

## Patent Abstracts of Japan

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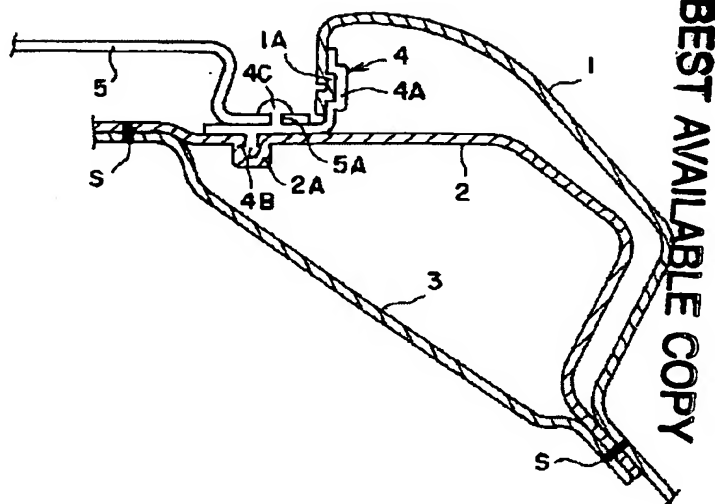
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TITLE : VEHICULAR ROOF PANEL MOUNTING  
STRUCTURE



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a vehicular roof panel mounting structure preventing coating failure by eliminating an electric joining portion between dissimilar metals, resolving the occurrence of electrolytic corrosion, enabling the use of aluminum roof facilitating being separately made from a steel roof.

**SOLUTION:** An aluminum roof panel 5 is mounted to steel bodies 1, 2 by mechanical joints 1A, 4A, 2A, 4B, and 4C, 5B through a joint panel 4 coated in advance. The steel panels 1, 2 and the aluminum panel 5 are mechanically joined with each other through the joint panel 4 coated on the surface thereof in advance, so that electric joint portion between dissimilar metals does not exist. Consequently, the generation of electrolytic corrosion is effectively suppressed, and there is no fear of causing chemical conversion failure (coating failure) at the time of electrodeposition to the aluminum member side.

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